

# USCMS Engineer Status Report for January 2004

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## **1 Work Performed This Month**

1) Calorimetry redesign is in progress. Porting Calorimetry for ORCA 770 release. 2) Graviton datasets generation has been started (Caltech has this responsibility). 3) Installations on new TeraGrid and NERSC clusters are going on. 4) ORCA IA64 porting is on going. 5) Statistical analysis of PBS jobs at NCSA is in progress.

## **2 Status of Deliverables**

1) Calorimetry redesign is in progress. Porting Calorimetry for ORCA 770 release. 2) Graviton datasets generation has been started (Caltech has this responsibility). 3) Installations on new TeraGrid and NERSC clusters are going on. 4) ORCA IA64 porting is on going. 5) Statistical analysis of PBS jobs at NCSA is in progress.

## **3 Plans For Next Month**

1) Calorimetry redesign, making oval stuff for each test areas in Calorimetry  
2) Installations on new TeraGrid and NERSC clusters are going on. 3) Statistical analysis of PBS jobs at NCSA will be done. 4) Graviton datasets will be generated and simulated (cmsim).

## 4 Longer Term Plans

1) Calorimetry redesign. 2) preparations for the new round of Caltech production with ORCA7 on IA32/IA64. 3) statistical analysis of our PBS tasks on platinum. 4) Graviton study for March-June presentation on CMS